

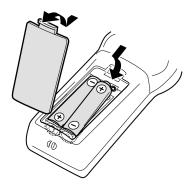
Turning on the power

Inserting the AC power plug

After all other connections have been made, insert the AC power plug to the wall outlet firmly.

Installing the batteries in the remote control

Open the compartment cover, and place the two supplied R6(SUM-3)/AA(15F) batteries in the remote control according to the polarity markings ("+" and "-") inside the compartment. Then replace the cover.



The batteries will last about six months with normal use If the functions of the remote control become erratic. replace the batteries.

Precautions of the safe use of batteries

Observe the following precautions for the safe use of batteries. If they are used improperly their lives will be shortened, they may burst or their contents may leak. Remove the batteries from the remote control if it is not going to be used for a long period of time.

- Remove dead batteries and dispose of them properly.
- Never leave dead batteries lying around, take them apart, mix them with other refuse, or throw them into an incinerator.
- Never touch liquid that has leaked out of a battery. • Do not mix new and old batteries, or batteries of different types, when placing them.

Turning on and off the player

Press U/ISTANDBY/ON

Warnings, Cautions and Others

IMPORTANT for the U.K. **DO NOT** cut off the mains plug from this equipment. If the plug fitted is not suitable for the power points in your home or the cable is too short to reach a power point, then obtain an

appropriate safety approved extension lead or consult your BE SURE to replace the fuse only with an identical approve type, as originally fitted. If nonetheless the mains plug is cut off ensure to remove th

fuse and dispose of the plug immediately, to avoid a possible shock hazard by inadvertent connection to the mains supply. If this product is not supplied fitted with a mains plug the follow the instructions given below

IMPORTANT. DO NOT make any connection to the terminal which is marked

with the letter E or by the safety earth symbol or coloured reen or green-and-yellow he wires in the mains lead on this product are coloured in cordance with the following code:

Blue : Neutral Brown : Live As these colours may not correspond with the coloured

narkings identifying the terminals in your plug proceed as follows

The wire which is coloured blue must be connected to the erminal which is marked with the letter N or coloured black The wire which is coloured brown must be connected to the erminal which is marked with the letter L or coloured red.

IF IN DOUBT - CONSULT A COMPETENT ELECTRICIAN.

CAUTION To reduce the risk of electrical shocks, fire, etc.:

 Do not remove screws, covers or cabinet. Do not expose this appliance to rain or moisture.

Caution — 也们STANDBY/ON button!

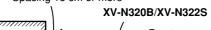
Disconnect the mains plug to shut the power off completely. The ය/ STANDBY/ON button in any position does not disconnect the mains line. The power can be remote controlled.

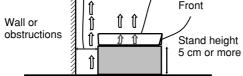
IMPORTANT FOR LASER PRODUCTS 1. CLASS 1 LASER PRODUCT

- 2. CAUTION: Do not open the top cover. There are no user serviceable parts inside the unit: leave all servicing to gualified service personnel.
- 3. CAUTION: Visible and invisible laser radiation when open and interlock failed or defeated. Avoid direct
- exposure to beam. 4. REPRODUCTION OF LABEL: CAUTION LABEL, PLACED INSIDE THE UNIT.

CAUTION:

- Do not block the ventilation openings or holes. (If the ventilation openings or holes are blocked by a newspaper or cloth, etc., the heat may not be able to get out.)
- Do not place any naked flame sources, such as lighted candles, on the apparatus. When discarding batteries, environmental problems
- must be considered and local rules or laws governing the disposal of these batteries must be followed strictly. • Do not expose this apparatus to rain, moisture, dripping
- or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus. Caution: Proper Ventilation
- To avoid risk of electric shock and fire and to protect from damage, locate the apparatus as follows: Front: No obstructions and open spacing.
- Sides: No obstructions in 3 cm from the sides No obstructions in 5 cm from the top. Top:
- Back: No obstructions in 15 cm from the back. Bottom: No obstructions, place on the level surface. Spacing 15 cm or more





Floor

Precautions

Notes on the power cord

 When you are away on travel or otherwise for an extended period of time, remove the plug from the wall outlet. A small amount of power (1.0 W) is always consumed while the power cord is connected to the wall outlet. • When unplugging the player from the wall outlet,

- always pull the plug, not the power cord.
- Do not handle the power cord with wet hands! • Disconnect the power cord before cleaning the player or moving the player.
- Do not alter, twist or pull the power cord, or put
- anything heavy on it, which may cause fire, electric
- shock, or other accidents. If the cord is damaged, consult a dealer and have the

power cord replaced with a new one. Avoid moisture, water, dust, and high temperatures

- Do not place the player in moist or dusty places. • If water gets inside the player, turn off the power and remove the plug from the wall outlet, then consult
- your dealer. Using the player in this state may cause a fire or electrical shock • Do not expose the player to direct sunlight or place it
- near a heating device. Notes on installation
- Select a place which is level, dry and neither too hot nor too cold between 5°C and 35°C.
- Leave sufficient distance between the player and the TV.
- Do not install the player in a place subject to vibrations. Do not put heavy objects on the player.

2

To prevent malfunction of the player

- There are no user-serviceable parts inside. If anything goes wrong, unplug the power cord and consult your dealer.
- Do not insert any metallic objects, such as wires, hairpins, coins, etc. into the player.
- Do not block the vents. Blocking the vents may damage the player
- To clean the cabinet
- Use a soft cloth. Follow the relevant instructions on the use of chemically-coated cloths Do not use benzene, thinner or other organic solvents and disinfectants. These may cause deformation or discolorina.

Playable discs

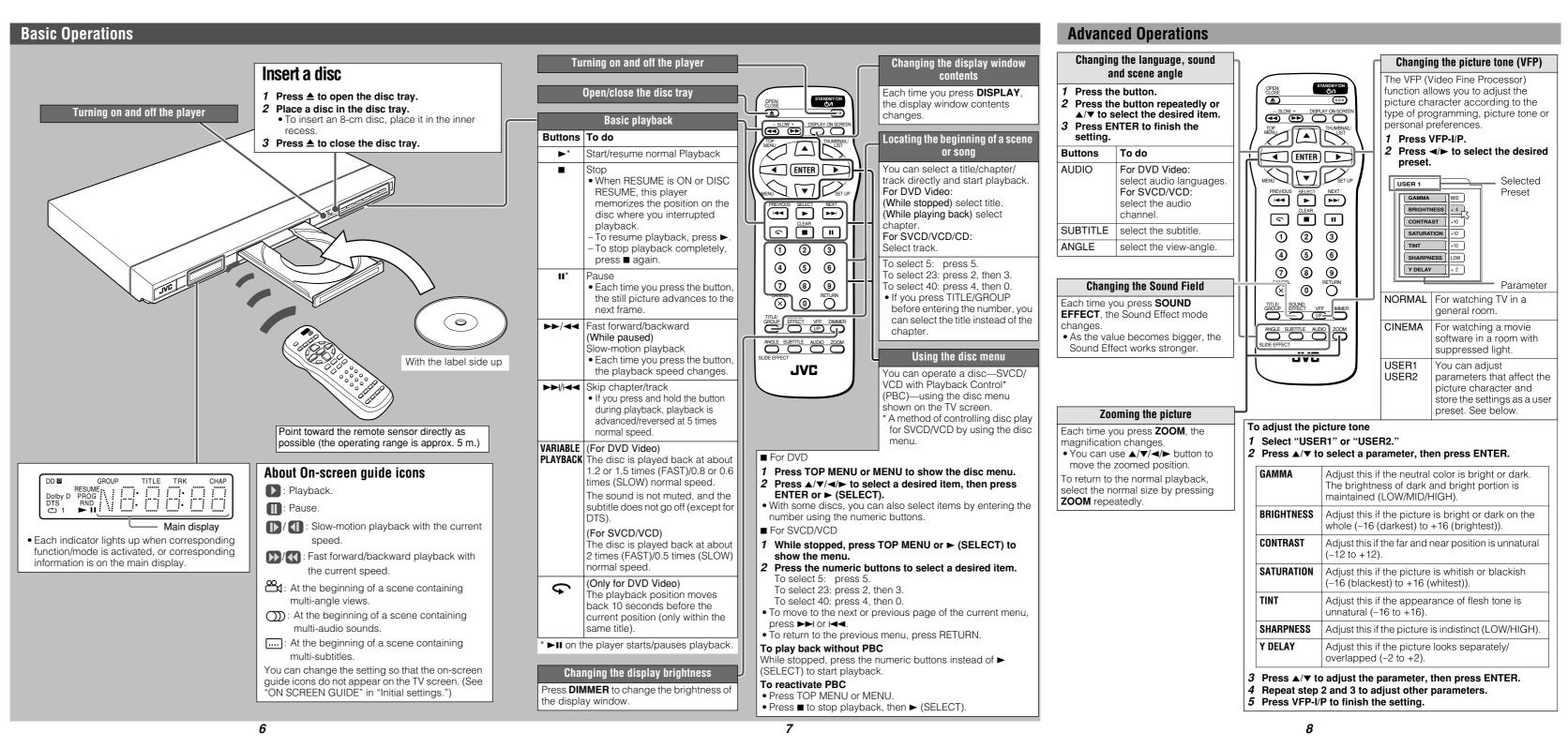
- DVD VIDEO, Audio CD, Video CD, SVCD
- • DVD-R/-RW written in the DVD VIDEO format
- CD-R/RW written in the SVCD, Video CD or Audio CD format
- CD-R/RW written in MP3/JPEG in accordance with the "ISO 9660" format

Supported Digital audio formats:

Linear PCM, MPEG Multichannel, Dolby Digital, DTS (Digital Theater Systems)* NOTES

- If a disc gets dirty, scratched or warped, or due to the disc characteristics or recording conditions, the
- player may not be able to play back such discs. • The player can play back audio signals recorded in MIX-MODE CD, CD-G, CD-EXTRA and CD TEXT.
- With some discs, operations may not be possible. * To play back DTS-encoded DVD VIDEO or DTSencoded Audio CD discs correctly, connect the player to an amplifier with a built-in DTS decoder.
- Otherwise, playback sound will be distorted. Unplayable discs If you try to play back discs listed below, noise may be
- enerated and causes damage to speakers. DVD-BW written in the VB format
- DVD-ROM, DVD-RAM, DVD AUDIO, CD-ROM, PHOTO CD, SACD Unfinalized discs
- · Discs of irregular shape or discs with tape, seals or paste on either the label side or playback side. Playing back these discs may damage the player.

The Non-DVD side of a "DualDisc" does not comply with the "Compact Disc Digital Audio" standard. Therefore, the use of Non-DVD side of a DualDisc on this product may not be recommended.

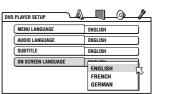


Initial setup

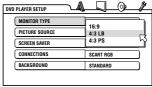
When you turn on the player for the first time after purchase, the following message appears on the TV EXECUTE DVD PLAYER SETUP? - BASIC PICTURE/AUDIO

SETTING YES - PRESS ENTER NO - PRESS CANCEL

Before enjoying this player, make the initial settings as follows: 1 Press ENTER

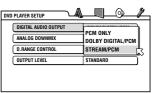


2 Press \blacktriangle/∇ to select the on-screen language for the preference displays, etc., then press ENTER.



- 3 Press \blacktriangle/∇ to select the monitor type, then press
- For a normal (conventional) TV, select "4:3 LB" or "4:3 PS." (See "MONITOR TYPE" in "Initial

settings." • For a wide-screen TV, select "16:9."



- 4 Press ▲/▼ to select a desired digital output signal type, then press ENTER. Set this item correctly according to the logo on your
- receiver or decoder (If you do not connect the player to such a device,
- press ENTER to finish the setting.) Receiver/decoder bearing Dolby Digital logo and
- no DTS, select "DOLBY DIGITAL/PCM."
- Receiver/decoder bearing both Dolby Digital and DTS logos, select "STREAM/PCM."
- Receiver/decoder bearing neither Dolby Digital nor DTS logo, or digital recorder, select "PCM ONLY."

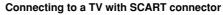
To bring up the DVD PLAYER SETUP display later Press SET UP for a few seconds until the DVD PLAYER SETUP display appears.

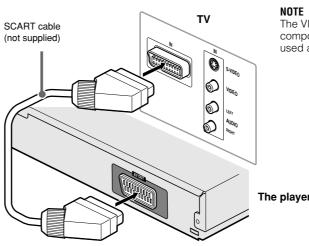
5

Connections

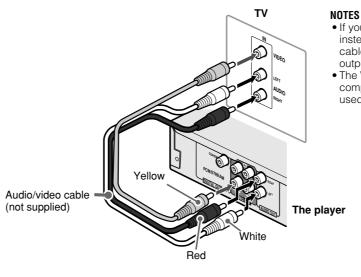
Before making connections: Do not connect the AC power cord until all other connections have been made

 Connect VIDEO OUT of the player directly to the video input of your TV. Connecting VIDEO OUT of the player to a TV via a VCR/an integrated TV/Video system may cause a monitor problem.





Connecting to a TV with composite jacks



The VIDEO jack, AV OUT terminal, and component (Y,PB, PR) jacks cannot be used at the same time

. If your TV has a monaural audio input

cable which converts stereo audio

output to monaural.

used at the same time.

instead of stereo, use an optional audio

• The VIDEO jack, AV OUT terminal, and

component (Y,PB, PR) jacks cannot be

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Connecting to a TV with component jacks

To switch the scanning mode between Progressive and Interlace, press and hold VFP-I/P on the remote control for a few seconds. NOTES

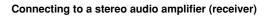
video input

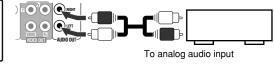
- Connect to a TV with composite jacks and set [CONNECTIONS] to [VIDEO COMPONENT] before connecting with component jacks (See
- "CONNECTIONS" in "Initial settings.") Connect "Y" to "Y," "PB" to "PB(CB)," "PR" to "PR(CR)"
- correctly • The VIDEO jack, AV OUT terminal, and component (Y,PB, PR) jacks cannot be used at the same time.

About the scanning mode indicate

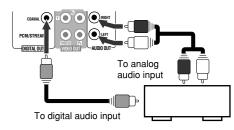
About the scanning mode mulcator				
[PICTURE SOURCE] of	Source type of DVD VIDEO			
the PICTURE menu	Film source	Video source		
AUTO	[DDP]	[P]		
FILM	[DDP]	[DDP]		
VIDEO(NORMAL)/ (ACTIVE)	[P]	[P]		
NOTE				

Some progressive TV and High-Definition TV sets are not fully compatible with the player. To check the compatibility of your TV, contact your local JVC customer service center





Connecting to a digital audio device To enjoy high-quality surround sound, connect the DIGITAL OUT (COAXIAL) jack to a Dolby Digital or DTS decoder or an amplifier with a built-in decoder



• Depending on the disc, no signal may be outputted

- from the DIGITAL OUT. Make an analog connection in this case Set [DIGITAL AUDIO OUTPUT] in the [AUDIO]
- preference display correctly according to the connected digital audio equipment. (See "DIGITAL AUDIO OUTPUT" in "Initial settings.")

3

Menu bar functions

You can use various functions from the menu bar.

To bring up the menu bar

When a disc is inserted, press ON SCREEN twice. A menu bar for the type of disc inserted will appear under the status bar.

Ex.: Menu bar for DVD VIDEO

DVD-VIDEO 8.5Mbps TITLE 33 CHAP 33 TOTAL 1:25:58

To dismiss the menu bar and the status bar, press ON

SCREEN.

Basic operation procedure

- 1 Press $\triangleleft >$ to select the icon you want to work with. 2 Press ENTER.
- After pressing ENTER:
- (1) When a pull-down menu appears, press \blacktriangle/∇ to select the setting you want, then press ENTER. (2) When a number-entry box appears, use the numeric buttons to enter the number you want,
- then press ENTER. (3) When changing **TIME** setting, press ENTER repeatedly to select the setting you want.

NOTES

• The selected item on the menu bar is shown in green The available functions differ depending on the player status. Refer to the explanation below to check when you can use a certain function.

Menu bar functions

- TIME selects the time mode shown in the display window and the status bar.
- TOTAL: Elapsed time of current title (DVD) or a disc
- (CD/VCD/SVCD) • T.REM: Remaining time of current title (DVD) or a disc (CD/VCD/SVCD)
- (Except for DVD: while stopped, disc total time) • TIME: Elapsed time of current chapter (DVD) or
- track (CD/VCD/SVCD) • REM: Remaining time of current chapter (DVD) or track (CD/VCD/SVCD) (while stopped, current track total time)

selects repeat mode.

During playback DVD: CD

- In any condition
- VCD/SVCD: In any condition except PBC playback CHAPTER: Current chapter repeat (DVD)
- TITI F Current title repeat (DVD)
- Current track repeat (CD/VCD/SVCD) • TRACK: • AL I · All track repeat (CD/VCD/SVCD) • A-B: A-B repeat (During playback). After
- selecting A-B, press ENTER at the beginning point of repeat, then press ENTER again at the end point.

Troubleshootina

Power

- Power does not come on.
- ➡ Power plug is not inserted securely. Plug in securely.

Operation

"REGION CODE ERROR!" is shown on the TV ➡ Region code of the inserted disc does not match the player. Check the region code of the disc printed on the disc jacket.

Operation is not possible.

- → Microcomputer malfunction due to lightning or static electricity. Turn off the power and unplug the power cord, then connect the power cord again.
- ➡ Moisture condensation caused by a sudden change of temperature or humidity. Turn off the power, then turn it on a few hours later.
- ➡ The disc does not allow the operation, or an unplayable disc is inserted. Check and replace the

[LOCK] is displayed on the display window and the disc tray does not open.

➡ When you press ▲ while pressing down ■ on the player in standby mode, the tray lock function is activated. The disc tray cannot be opened or closed in this status. To release this status, press **A** while pressing down ■ on the player in standby mode.

Picture

- Picture is noisy.
- → The player is connected to a VCR directly and the copyguard function is activated. Connect the player so that the picture signal flows directly to the TV. With some discs, the picture may be blurred when [PICTURE SOURCE] is set to [FILM] or [AUTO]. Set [PICTURE SOURCE] to [VIDEO (NORMAL)] or [VIDEO (ACTIVE)].

No picture is displayed on the TV screen or the screen is blurred or divided into two parts.

- ➡ The player is in the progressive scanning mode though it is connected to a TV via the VIDEO or SCART connector. Observe the display window. If [P] is turned on, the player is in the progressive scanning mode.
- Make the Progressive scanning mode inactive by using the VFP - I/P button.

• OFF: Repeat mode deactivated. Select this to

. ● ● specifies beginning point of a title (DVD) or a disc (CD/VCD/SVCD) by the time.

DVD In any condition CD: In any condition except program or

quit repeat mode

- random playback VCD/SVCD: In any condition except PBC or program or random plavback
- **CHAP.** → specifies a chapter to play back from
- (DVD only)
- Selects the audio language (DVD), sound track (DVD), or audio channel (VCD/SVCD) during playback.
- selects the subtitle language (DVD) or subtitle (SVCD) during playback.
- selects a desired scene angle in a multiangle part (DVD only).
- PROG. specifies the playback order of tracks while stopped (unavailable for DVD). You can program up to
- 99 tracks. 1. After selecting PROG. | icon, press the numeric
- buttons to specify tracks in the desired order.
- the track to be corrected, then press CANCEL. The track is erased and the subsequent programmed tracks move up.
- Pressing clears all the programmed tracks. 2. Press ►(SELECT) to start program playback. • During program playback, you cannot edit the
- program contents. • To exit the program mode, press ON SCREEN after clearing the program.

DVD VIDEO disc playback sound level is lower

→ Set the [D.RANGE CONTROL] preference to [TV

➡ Set the [OUTPUT LEVEL] preference to [LOW].

→ MP3/JPEG disc is recorded with the "packet writing

Files (tracks) are not played in the recorded

➡ This player plays the files in the alphabetic order

No sound and/or no picture comes out.

Check the files you want to play back.

than TV broadcast sound level.

Analog audio output is distorted.

(UDF file)." It cannot be played.

So, the playback order can vary.

- RND. activates random playback while stopped (unavailable for DVD)
- After selecting RND. icon, press ENTER.
- The player starts random playback.

9

Audio

MODEI

MP3/JPEG

order.

13

Audio/Video files playback

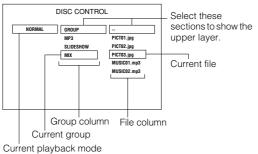
You can play back MP3/JPEG files on a CD/CD-R/RW. Precautions

• Use "ISO 9660" as the disc format.

- The player does not support "packet writing (UDF files)" discs.
- The player supports discs recorded with up to five multiple sessions. • The player may be unable to play back a disc due to
- the characteristics or recording conditions. The player recognizes up to the fifth layer of groups,
- 999 files per group (including unplayable files), and up to 250 groups per disc. Add the appropriate extension (".mp3" and ".jpg") to
- the file name.
- MP3i and MP3 Pro are not available. • The player cannot play back a picture of more than
- 5120 x 3413 pixels (baseline JPEG) or 2048 x 1536 pixels (progressive JPEG).

Selecting a specific file or group

You can select files or folders (groups) using the Control display on the TV screen Control display



Press $A/\nabla/\langle A/\rangle$ to move the cursor bar to a desired file, then press ►(SELECT).

• When you press ENTER, only the selected file is played back (except for MP3 files).

Various playback mode

• To play back a disc continuously, select NORMAL.

Repeat playback

- 1. While stopped, press $\blacktriangle/ \bigtriangledown/ \sphericalangle/ \backsim$ to move the cursor bar to playback mode.
- 2. Press ENTER repeatedly to select the desired repeat
- REPEAT 1: Repeats the current file. REPEAT GROUP: Repeats all files in the current
- REPEAT ALL: Repeats all files on the disc. 3. Press ► to move the cursor bar to the file column,
- then press ►(SELECT).

10

Country/Area code list for Parental Lock Somalia United Arab Emirates Suriname Sao Tome and British Indian Ocean Territory MX Mexico MY Malays Germany Antigua and Barbuda Principe El Salvador Syrian Arab Republic Djibou Malaysia Iraq Mozambique Anguilla nmark NA Namibia Albania ominica Armenia Netherlands Antilles Angola Antarctica Swaziland Turks and Caico celand New Caled Dominican Republic Algeria Niger Norfolk Island Islands Chad French Southern Territories Togo Thailand Tajikistan Tokelau Tuckmonictan amaica cuador NG Nigeria Estonia Argentina Japar Egypt Nicaragua American Samoa Austria Western Sahara Kenya Netherland Kyrgyzsta Norway Australia Aruba ambodia Nepal Kiribati Azerbaijan Bosnia and Herzego Turkmenistan Tunisia Saint Kitts and Nevis Korea, Democratic People's Republic of New Zealand Falkland Islands Barbados Oman Tonga East Timor Micronesia (Federate States of) Panama Banglades KR Korea, Republic of KW Kuwait Belgium Burkina Faso Peru French Polyr Turkey Trinidad and Tobago Faroe Islands Cayman Islands PG Papua New Gu Bulgaria Tuvalu Taiwan Tanzania, United Republic of Ukraine France, Metropolitan Bahrain Burundi Benin hilippines Lao People' Pakista emocratic Republic United Kingdo PL Poland PM Saint Pierre and Lebanor Grenada Bermuda Saint Lucia Brunei Darussalan Georgia French Guiana PN Pitcairn PR Puerto Rico PT Portugal Uganda United States Minor Outlying Islands United States Bolivia Brazil iri Lanka Ghana Gibraltar Bahamas Lesotho PW Palau Unted States Uruguay Uzbekistan Vatican City State (Holy See) Saint Vincent and the PY Pa. QA Qatar PF Réunion Romanic ithuania Bouvet Island Botswana Gambia Luxembourg Guinea Belarus Belize Canada Libyan Arab Jamahiriya RO Romania Equatorial Guinea Grenadines 0000 P MC INUMIACO RW Rwanda MD Moldova, Republic of SA Saudi Arabia MG Madagascar SB Solomon Islar ML Mali SC Seychelles SD Sudan SU Sudan South Georgia and the Venezuela Virgin Islands (British) Virgin Islands (U.S.) Vietnam Vanuatu Wallis and Futuna South Sandwich Central African Republic Congo Switzerland Côte d'Ivoire uatemala Solomon Islan Seychelles Sudan Sweden iuam uinea-Bissau Guyana Cook Islands Islands Samoa Yemen MN Mongolia Singapore Saint Helena Hong Kong MO Macau HM Heard Island and McDonald Islands WS Cameroon China Northern Mariana - MQ Martinique Slovenia Svalbard and Ja Mayotte Yugoslavia South Africa Honduras HR Croatia HT Haiti Colombia Costa Rica Slovakia Sierra Leone San Marino Montserrat ZM Zambia ZR Zaire ZW Zimbabwe Hungary Cape Verde Malta Indonesia Senegal Christmas Islan

Language codes list for the LANGUAGE menu

AA	Afar	CA	Catalan	GL	Galician	KK	Kazakh	ML	Malayalam	PS	Pashto,	SM	Samoan	TN	Setswana
AB	Abkhazian	CO	Corsican	GN	Guarani	KL	Greenlandic	MN	Mongolian		Pushto	SN	Shona	TO	Tongan
AF	Afrikaans	CS	Czech	GU	Gujarati	KM	Cambodian	MO	Moldavian		Portuguese	SO	Somali	TR	Turkish
AM	Ameharic	CY	Welsh	HA	Hausa	KN	Kannada	MR	Marathi	QU	Quechua	SQ	Albanian	TS	Tsonga
AR	Arabic	DA	Danish	HI	Hindi	KO	Korean (KOR)	MS	Malay (MAY)	RM	Rhaeto-	SR	Serbian	TT	Tatar
AS	Assamese	DZ	Bhutani	HR	Croatian	KS	Kashmiri	MT	Maltese		Romance	SS	Siswati	TW	Twi
AY	Aymara	EL	Greek	HU	Hungarian	KU	Kurdish	MY	Burmese	RN RO	Kirundi Rumanian	ST	Sesotho	UK	Ukrainian
AZ	Azerbaijani	EO	Esperanto	HY	Armenian	KY	Kirghiz	NA	Nauru	RU		SU	Sundanese	UR	Urdu
BA	Bashkir	ET	Estonian	IA	Interlingua	LA	Latin	NE	Nepali	-	Russian	SV	Swedish	UZ	Uzbek
BE	Byelorussian	EU	Basque	IE	Interlingue	LN	Lingala	NL	Dutch	RW	Kinyarwanda	SW	Swahili	VI	Vietnamese
BG	Bulgarian	FA	Persian	IK	Inupiak	LO	Laothian	NO	Norwegian	SA	Sanskrit	TA	Tamil	VO	Volapuk
BH	Bihari	FI	Finnish	IN	Indonesian	LT	Lithuanian	OC	Occitan	SD SG	Sindhi	TE	Telugu	WO	Wolof
BI	Bislama	FJ	Fiji	IS	Icelandic	LV	Latvian,	OM	(Afan) Oromo		Sangho Serbo-Croatian	TG	Tajik	XH	Xhosa
	Bengali,Ban-	FO	Faroese	IW	Hebrew		Lettish	OR	Oriya	SH SI		TH	Thai	YO	Yoruba
	gla	FY	Frisian	JI	Yiddish		Malagasy	PA	Panjabi	SK	Singhalese	TI	Tigrinya	ZU	Zulu
BO	Tibetan	GA	Irish	JW	Javanese	MI	Maori	PL	Polish	SL	Slovak	TK	Turkmen		
BR	Breton	GD	Scots Gaelic	KA	Georgian	MK	Macedonian			ISL	Slovenian	TL	Tagalog		
DR	DIELUII	GD	Scots Gaelic	KA	Georgian	INK		4			olovellul	TL	Tagalog		

Random playback 1. While stopped, press ▲/▼/◄/► to move the cursor

- bar to playback mode . Press ENTER repeatedly to select RANDOM.
- 3. Press ► to move the cursor bar to the file column, then press ►(SELECT).

Program playback

Various JPEG files playback

To rotate/reflect a still picture

Pressing
 Protates the picture by 90°

is selected on the Control display.

Slide show playback of JPEG files

While a still picture is played back

To zoom in a picture

Press ZOOM

file (x1.5/x2).

press ENTER.

Control display

pressing I

To select slide show effect

appears on the TV screen

NOTE

- . While stopped, press $\blacktriangle / \checkmark / \checkmark / \checkmark$ to move the cursor bar to playback mode
- 2. Press ENTER repeatedly to select PROGRAM. 3. Press $\blacktriangle / \checkmark / \checkmark / \checkmark$ to select the desired file, then press
- FNTFR. 4. Repeat step 3 until all the desired files are selected. move the cursor bar to the programmed files

Each time you press ZOOM, you can magnify a JPEG

This function is not available for some JPEG files

depending on their resolution size and JPEG format.

To select a JPEG files from the thumbnail list

. Press and hold THUMBNAIL/LIST while a JPEG file

2. Press $\blacktriangle/ \bigtriangledown/ \checkmark/ \blacktriangleright$ to select the desired picture, then

• You can change the page of thumbnail list by

Press ►(SELECT) while a JPEG file is selected on the

Press and hold ANGLE-SLIDE EFFECT until

selection (RAND), and no effect (NONE).

[SLIDE EFFECT MODE:] and the current mode

By pressing and holding the button repeatedly, you

can select the effect from 11 effects, random effect

The effect is not applied to progressive JPEG files.

column, then press CANCEL. 5. Press ►(SELECT).

Initial settings

General

JPFG)

Mass: 1.5 kg

RGB Output:

Other

You can change the settings of this player according to your preferences and playing environment.

 How to set the Initial settings 1 Press SET UP. 2 Press ◄/► to select the menu. 3 Press ▲/▼ to move to select the item. 4 Press ENTER. 5 Press ▲/▼ to select the options, then press ENTER. 	 NOTES Some items in the menus cannot be changed during playback. During MP3 files playback, you cannot show the menu. If the upper and lower parts of the menu are cut off adjust the picture size control of the TV. For settings of the LANGUAGE menu or the PARENTA
To dismiss a preference display	LOCK menu, see also "Language codes" below.
Press SET UP.	· Depending on the disc, the settings may not apply correct

LANGUAGE menu

\bigcirc	
Item	Contents
MENU LANGUAGE	You can select the default menu language of DVD VIDEO.
AUDIO LANGUAGE	You can select the default audio language of DVD VIDEO.
SUBTITLE	You can select the default subtitle language of DVD VIDEO.
ON SCREEN LANGUAGE	You can select "ENGLISH," "FRENCH," or "GERMAN" as the on-screen language.

PICTURE menu

)					
Item	Contents				
MONITOR TYPE 16:9 4:3 LB 4:3 PS 4:3 PS	 You can select the monitor type to match your TV when you play back DVD VIDEO discs recorded for wide-screen televisions. [16:9] (Wide television screen): For a wide-screen (16:9) TV. [4:3 LB] (Letter Box conversion): For a normal (4:3) TV. Displays a wide-screen picture to fit the width of the TV screen keeping the aspect ratio. [4:3 PS] (Pan Scan conversion): For a normal (4:3) TV. The picture is zoomed up to filling the screen vertically and the left and right sides of the picture are cut off. 				
PICTURE SOURCE	You can obtain optimal picture quality by selecting the source type of the disc contents. [AUTO]: Normally, select this option. The player recognizes the picture type (film or				
	video source) of the current disc according to the disc information. [FILM]: For a film source disc. [VIDEO(NORMAL)]: For a video source disc with relatively a few movements. [VIDEO(ACTIVE)]: For a video source disc with relatively a lot of movements.				
SCREEN SAVER	You can set the screen saver function to ON or OFF.				
CONNECTIONS	You need to select the video signal type when you connect the player to a TV with a SCART connector. [VIDEO COMPONENT]: A TV accommodates component signals. [SCART S-VIDEO]: A TV accommodates S-video (Y/C) signals. [SCART RGB]: A TV accommodates RGB signals. Note: If a TV accommodates composite signals, select [VIDEO COMPONENT] or [SCART RGB].				
BACKGROUND	 You can use your favorite image as the opening display. [STANDARD]: Display the JVC original image. [USER]: Display your favorite image as the opening display when a JPEG image is registered. [SAVE AS BACKGROUND]: To register a new image, select this while a JPEG image is displayed on the TV. 				

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Specifications Specifications and appearance are subject to change without prior notice.

Readable discs: DVD VIDEO, DVD-R (Video format), DVD-RW (Video format), SVCD, Video CD, Audio CD (CD-DA), CD-R/RW (CD-DA, SVCD, Video CD, MP3 format,

Video format: PAL, 625i/625p selectable

Power requirements: AC 230 V \sim , 50 Hz Power consumption

11.0 W (POWER ON), 1.0 W (STANDBY mode)

Dimensions (W x H x D): 435 mm x 44 mm x 201.5 mm

Video outputs

VIDEO OUT (*pin jack*): 1.0 Vp-p (75 Ω) 700 mVp-p (75 Ω)

Component (pin jacks) **Y Output:** 1.0 Vp-p (75 Ω) *PB/PR Output:* 0.7 Vp-p (75 Ω) Horizontal resolution: 500 lines or more

Audio outputs

ANALOG OUT (pin jack): 2.0 Vrms (10 k Ω) DIGITAL OUT (COAXIAL): 0.5 Vp-p (75 Ω termination)

Audio characteristics

- Frequency response CD (sampling frequency 44.1 kHz): 2 Hz to 20 kHz DVD (sampling frequency 48 kHz):
- 2 Hz to 22 kHz(4 Hz to 20 kHz for DTS and Dolby
- Digital bitstream signals) DVD (sampling frequency 96 kHz): 2 Hz to 44 kHz

Wow and flutter: Unmeasurable (less than ± 0.002%) Total harmonic distortion: less than 0.009%

- Manufactured under license from Dolby
- Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.
- "DTS" and "DTS Digital Out" are trademarks of Digital Theater Systems, Inc. This product incorporates copyright protection

technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized

by Macrovision. Reverse engineering or disassembly is prohibited. • "CONSUMERS SHOULD NOTE THAT NOT ALL HIGH DEFINITION TELEVISION SETS ARE FULLY

COMPATIBLE WITH THIS PRODUCT AND MAY CAUSE ARTIFACTS TO BE DISPLAYED IN THE PICTURE. IN CASE OF 525 OR 625 PROGRESSIVE SCAN PICTURE PROBLEMS, IT IS RECOMMENDED THAT THE USER SWITCH THE CONNECTION TO THE 'STANDARD DEFINITION' OUTPUT. IF THERE ARE QUESTIONS REGARDING OUR TV SET COMPATIBILITY WITH THIS MODEL 525p AND 625p DVD PLAYER, PLEASE CONTACT OUR CUSTOMER SERVICE CENTER."

AUDIO menu	
Item	Contents
DIGITAL AUDIO OUTPUT	Set this item correctly according to the logo on your receiver or decoder. [PCM ONLY]: Receiver/decoder bearing neither Dolby Digital nor DTS logo, or digital recorder.
	[DOLBY DIGITAL/PCM]: Receiver/decoder bearing Dolby Digital logo and no DTS. [STREAM/PCM]: Receiver/decoder bearing both Dolby Digital and DTS logos.
ANALOG DOWNMIX	Set this item properly according to your analog audio connection to play the sound of the surround multichannel audio on a DVD VIDEO. [DOLBY SURROUND]: Select this when connecting to a surround decoder. [STEREO]: Select this when connecting to a stereo amplifier or TV, or in case you want to record from a DVD VIDEO to a MiniDisc, cassette, etc.
D.RANGE CONTROL	Set this item to listen to DVD VIDEO recorded in Dolby Digital format at low or middle volume [WIDE RANGE]: You can enjoy powerful playback sound. [NORMAL]: Normally, select this. [TV MODE]: Select this if the sound level of DVD VIDEO is lower than the one of TV program to make the sound at a lower volume clear.
OUTPUT LEVEL	Set this item to attenuate the level of the signal output from the analog AUDIO OUT terminals. If the sound from the speaker is distorted, select [LOW].

OTHERS menu

Item	Contents
RESUME	 You can select the resume playback mode. [ON]: The player resumes playback from the position where playback has been stopped if the disc is still in the disc tray. [OFF]: This function is deactivated. [DISC RESUME]: The player resumes playback of the last 10 discs played. The player retains a memory of the stopped position of each disc even if the disc is removed from the disc tray.
ON SCREEN GUIDE	Activate or deactivate the on-screen guide.
AUTO STANDBY	Set the time until the player turns off (into standby) automatically if playback is stopped for more than 30 minutes or 60 minutes.
PARENTAL LOCK	 Select this item, then press ENTER to show the PARENTAL LOCK menu for limiting playback by children. Scenes which are limited by this function are not played or replaced with other scenes. [COUNTRY CODE]: Select the code of your country/area. [SET LEVEL]: Select the level of restriction. ("1" is the strictest.) [PASSWORD]: Enter your 4-digit password by pressing the numeric buttons (0 to 9). [EXIT]: Select this and press ENTER to go back to the OTHERS menu. Notes: Some DVD VIDEO cannot be played by this function. If you try to play such a disc, the PARENTAL LOCK menu appears on the TV and asks whether you want to release the lock or not. To release the lock and play, select "TEMPORARY RELEASE," press ENTER, then enter your password. Otherwise, eject the disc. To change the setting of the limitation, you need to enter your password. If you forget your password, enter "8888."

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SAFETY INSTRUCTIONS "SOME DOS AND DON'TS ON THE SAFE USE OF EQUIPMENT"

This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

Do read the operating instructions before you attempt to use the equipment.

Do ensure that all electrical connections (including the mains plug, extension leads and interconnections between pieces of equipment) are properly made and in accordance with the manufacturer's instructions. Switch off and withdraw the mains plug when making or changing connections

Do consult your dealer if you are ever in doubt about the installation, operation or safety of vour equipment

Do be careful with glass panels or doors on equipment.

DON'T continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way-switch off, withdraw the mains plug and consult your dealer.

DON'T remove any fixed cover as this may expose dangerous voltages.

DON'T leave equipment switched on when it is unattended unless it is specifically stated that it is designed for unattended operation or has a standby mode.

Switch off using the switch on the equipment and make sure that your family know how to do this.

Special arrangements may need to be made for infirm or handicapped people.

DON'T use equipment such as personal stereos or radios so that you are distracted from the requirements of traffic safety. It is illegal to watch television whilst driving.

DON'T listen to headphones at high volume as such use can permanently damage your hearing.

DON'T obstruct the ventilation of the equipment, for example with curtains or soft furnishings.

Overheating will cause damage and shorten the life of the equipment.

DON'T use makeshift stands and NEVER fix legs with wood screws - to ensure complete safety always fit the manufacturer's approved stand or legs with the fixings provided according to the instructions

DON'T allow electrical equipment to be exposed to rain or moisture.

ABOVE ALL

-NEVER let anyone, especially children, push anything into holes, slots or any other opening in the case -this could result in a fatal electrical shock.;

-NEVER guess or take chances with electrical equipment of any kind -it is better to be safe than sorrv!